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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL **FORM** 

09/151,409 **Application Number** September 10, 1998 Filing Date James B. Dale First Named Inventor 1645 Group Art Unit Li Lee **Examiner Name** 481112.410 Attorney Docket No.

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission ENCLOSURES (check all that apply) After Allowance **Assignment Papers** Fee Transmittal Form Communication to Group (for an Application) Fee Attached Appeal Communication to Drawing(s) Amendment/Reply Board of Appeals and General Authorization under After Final Interferences 37 C.F.R. § 1.36(a)(3) Affidavits/declaration(s) Appeal Communication to Licensing-related Papers **Extension of Time Request** Group (Appeal Notice, Brief, Petition Reply Brief) **Express Abandonment** Petition to Convert to a **Proprietary Information** Request Provisional Application Information Disclosure Status Letter Power of Attorney, Additional Enclosure(s) Statement Revocation Change of (please identify below): Certified Copy of Priority Correspondence Address Document(s) Return Receipt Postcard **Terminal Disclaimer** Response to Missing Small Entity Statement Parts/Incomplete Application Request for Refund Response to Missing CD(s), Number Parts under 37 C.F.R. of CD(s) 1.52 or 1.53 Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Jeffrey C. Pepe, Ph.D. Individual Name/ Seed Intellectual Property Law Group PLLC Firm Name 701 Fifth Avenue, Suite 6300 00500 Seattle, Washington 98104-7092 Phone: (206) 622-4900 PATENT TRADEMARK OFFICE Fax: (206) 682-6031 Signature March 7, 2001 Date

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below. Bonita R. Gladder Typed or printed name Date: March 7, 2001 Signature

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MAR 1 TRADESTOTAL AMOUNT OF PAYMENT

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

(\$)

1115.00

Application Number	09/151,409	
Filing Date	September 10, 1998	
First Named Inventor	James B. Dale	
Examiner Name	Li Lee	
Group Art Unit	1645	
Attorney Docket No.	481112.410	

Complete if Known

METHOD OF PAYMENT		FEE CALGULATION (continued)				
in the state of the state of the sparge indicated fees		3. ADDITIONAL FEES				
1. The Commissioner is nereby authorized to charge indicated to the grant and credit any overpayments to:		Large Entity Small				Fee
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid
Deposit Account 19-1090	105	130	205	65	Surcharge - late filing fee or oath	
Number		50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Seed Intellectual Property Law Group PLLC		130	139	130	Non-English specification	
Name		2,520	147	2,520	For filing a request for ex parte reexamination	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 1.27		920°	112	920*	Requesting publication of SIR prior to Examiner action	
2. X Payment Enclosed:		1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
		110	215	55	Extension for reply within first month	
X Check ☐ Credit card ☐ Money ☐ Other Order	115	110	216		Extension for reply within second	
	116	390	∠10	190	month	
FEE CALCULATION		890	217	445	Extension for reply within third month	
BASIC FILING FEE     Large Entity		1,390	218	695	Extension for reply within fourth month	
Fee Fee Fee Fee Description	128	1,890	228	945	Extension for reply within fifth month	
Code (\$) Code (\$)	119	310	219	155	Notice of Appeal	
101 710 201 355 Utility filing fee	120	310	220	155	Filing a brief in support of an appeal	
106 320 206 160 Design filing fee	121	270	221	135	Request for oral hearing	
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
114 150 214 75 Provisional filling fee	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)355	141	1,240	241	620	Petition to revive – unintentional	
2. EXTRA CLAIM FEES		1,240	242	620	Utility issue fee (or reissue)	
Extra Fee from Fee	142 143	440	243	220	Design issue fee	
Claims below Paid	144	600	244	300	Plant issue fee	
Total 150 = 130 X 9 = 1170 V	122	130	122	130	Petitions to the Commissioner	
Claims Independent 2 = 0 x 0 = 0	123	130	123	130	Petitions related to provisional applications	
Claims	126	180	126	180	Simi	
Dependent  Large Entity Small Entity  For English Small Entity	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
109 80 209 40 *** Reissue independent claims over original patent	179	710	279	355	Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	900	169	900		
SUBTOTAL (2) (\$) 1305	ì	ee (specif		-		
**or number previously paid, if greater; For Reissues, see above		ced by Ba	asic Filin	g Fee F	Paid SUBTOTAL (3) (\$)	
of Halinder processory paragraphs as a control of			-			

SUBMITTED BY Registration No. Attorney/Agent) 46,985 Name Jeffrey C. Pepe, Ph.D. (Print/Type) Seed Intellectual Property Law Group PLLC Firm Name/ 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: Address Fax: (206) 682-6031 March 7, 2001 Signature

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MAR 1 2 2001

Condt 21/C PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, Washington, DC 20231.

March 7, 2001

Date

Bonita R. Gladden

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CE part

Applicant

James B. Dale

Application No.

09/151,409

Filed

September 10, 1998

For

GROUP A STREPTOCOCCAL VACCINES

Examiner

Li Lee, M.D., Ph.D.

Art Unit

1645

Docket No.

481112.410

Date

March 7, 2001

Commissioner for Patents Washington, DC 20231

## PRELIMINARY AMENDMENT

Commissioner for Patents:

Please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph beginning at page 2, line 4, with the following rewritten

paragraph:

-- Briefly stated, the present invention provides immunogenic synthetic fusion polypeptides which stimulate an immune response against Group A streptococci. Within one

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